

Assignment 1 - HTML

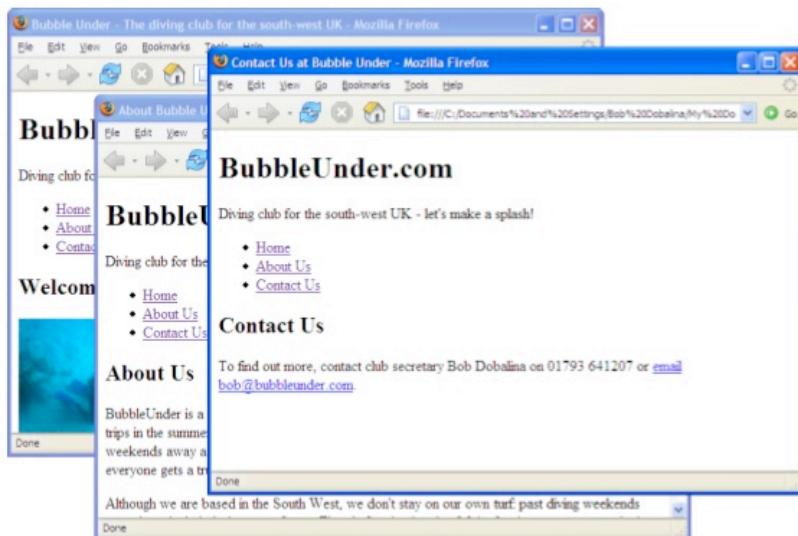
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Due Date: Tuesday January 15, 2008 at 9PM

## Overview

The purpose of this assignment is to develop three web pages in HTML and link them together. The web pages must be valid XHTML and you must test your web pages using the W3C web page validator.

Work our way through the samples in the book so that you have three pages similar to Figure 2.2.1 in the book.



You can put any content that you like in the pages (i.e. you do not have to type in the exact content or image from the book). Here is your checklist for what must be done on your pages:

- Your pages should use the same DOCTPE as used in the book. Your pages should be validated using W3C at <http://validator.w3.org/>
- Your pages should have a title tag and a meta tag for content-type as shown in the book
- You should have three pages and have navigation between the pages. Your main/startng page should be named index.html. You should use an unordered list (`<ul>` and `<li>`) for your navigation.
- You should have an image on one page
- You should have a mailto on one page.
- Add all of the div tags from the examples in the book - use exactly the same divs and same div nesting structure from the examples in the book.

You can easily validate your pages by pasting the HTML into the validator under the tab titled "Validate by Direct Input". You need to validate all three pages - but only hand in one screen shot from the validator like the image below:

The screenshot shows the W3C Markup Validation Service interface. At the top, the W3C logo and the text "Markup Validation Service" and "Check the markup (HTML, XHTML, ...) of Web documents" are visible. Below this, a green header bar says "This Page Is Valid XHTML 1.0 Strict!". The main area has several input fields and sections:

- Result:** Passed validation
- Source:** (A large text area containing the HTML code of the page, starting with the doctype declaration.)
- Encoding:** utf-8 (with a dropdown option "(detect automatically)".)
- Doctype:** XHTML 1.0 Strict (with a dropdown option "(detect automatically)".)
- Root Element:** html
- Root Namespace:** <http://www.w3.org/1999/xhtml>

## Hand In

You should hand your assignment in using the CTools Assignment Tool. You should hand in the following:

A screenshot in JPG of each of your pages

A screenshot in JPG of one of your pages validating at the W3C validator